

16225

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State of Montana, }
County of Fergus. }

Filed NOV 12 1963 19
at 9:50 o'clock A.M.

Wm. Rothman
Clerk and Recorder

#200 pt

File No.

18102

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DUPLICATE

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

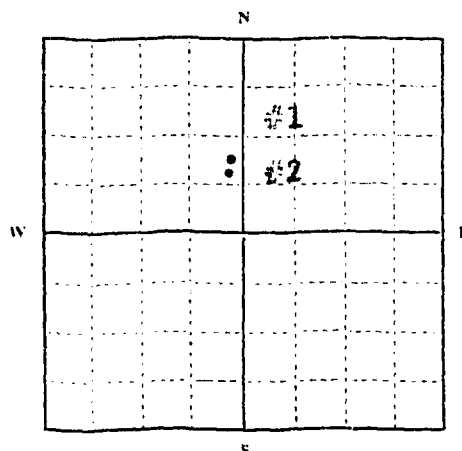
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. ROSE MARIE MACK of GILT EDGE ROUTE, LEWISTOWN
(Name of Appropriator) (Address) (Town)

County of Fergus State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

SE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 26 T.16 R.21

Indicate point of appropriation
and place of use, if possible. Each
small square represents 10 acres.

- The beneficial use on which the claim is based Household,
livestock and irrigation
- Date or approximate date of earliest beneficial use; and how continu-
ous the use has been. #1 - 1920, #2 - 1949, contin-
uous on both since then.
- The amount of groundwater claimed (in miner's inches or gallons
per minute) #1 - 5 gallons/minute
#2 - 3 gallons/minute
- If used for irrigation, give the acreage and description of the lands
to which water has been applied and name of the owner thereof
one acre adjacent to well #1
- The means of withdrawing such water from the ground and the loca-
tion of each well or other means of withdrawal #1 pump,
centrifugal - 3/4 h.p. - piston pump - 1/2 H.P.
#2 well, submersible pump - 1/3 h.p.
- The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater. 1920 - #1 fall 1949 - #2
- The depth of water table 10 feet - #1 22 feet - #2
- So far as it may be available, the type, size and depth of each well or the general specifications of any other
works for the withdrawal of groundwater #1 - hand dug 4 feet across 18 feet
#2 - 22 feet, both lined with brick.
- The estimated amount of groundwater withdrawn each year #1 - 72,800 gallons, #2 -
155,000 gals.
- The log of formations encountered in the drilling of each well if available
gumbo and gravel
- Such other information of a similar nature as may be useful in carrying out the policy of this act, including
reference to book and page of any county record

Signature of Owner Rose Marie MackDate January 27, 1964.

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator

34179

18102

COP.

State of Montana. } ss.
County of Fergus. }

Filed..... JAN 27 1964 IS.....
at 11:05 o'clock A. M.

Greg R. Rutherford
County Clerk and Recorder

*2nd pt

File No. **16965**

T16 N. R 21 East.

DUPLICATE

County Fergus, Montana.

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

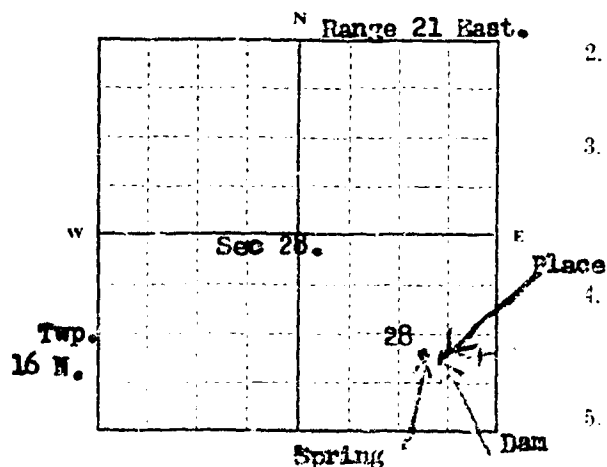
RECEIVED
DEC 26 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. **J. E. McKenna** of **Lewistown, Montana, P. O. Box 643,**
(Name of Appropriator) (Address) (Town)
County of **Fergus,** State of **Montana,**
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. 28 T16 N R21 East.

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based **stock water, irrigation, and fish dam.**
3. Date or approximate date of earliest beneficial use; and how continuous the use has been **October 1st, 1960, every day since.**
4. The amount of groundwater claimed (in miner's inches or gallons per minute) **One hundred inches.**
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof **None, Section 28, Township 16 North, Range 21, and is used on grass lands and for livestock, watering.**
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal **spring and dam, and along the course of ravine to and below dam.**
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater **Cleaning out spring and building of dam About October 1st, 1960.**
8. The depth of water table **dam is about twenty five to thirty feet in deepest part. Spring is about two feet in depth where water comes to surface.**
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater **dam below spring about one eighth of mile which backs up water which flows over top of dam into spill way and down ravine. Water flows from spring on surface to the dam.**
10. The estimated amount of groundwater withdrawn each year **fifty acre feet.**
11. The log of formations encountered in the drilling of each well if available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner

J. E. McKenna

Date **December 20th, 1963.**

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

1385

16965

COPY

State of Maryland } ss.
County of Prince George }

DEC 20 1963

19

12:15

Wm. P. M.

Way Rattkum
County Clerk and Recorder

200-72

File No. 16789

DUPLICATE

T 16 R 21

County FERGUS

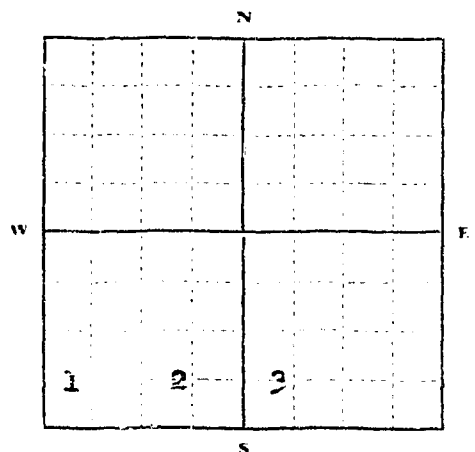
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. CLINT BURNETT, ALSO KNOWN AS W. C. BURNETT
AND AS W. CLINTON BURNETT, of LEWISTOWN (Town)
(Name of Appropriator) (Address)

County of FERGUS State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



- (1) SW 1/4 Sec 32 T16 R21
(2) SE 1/4 Sec 32 T16 R21
(3) SW 1/4 Sec 32 T16 R21

Indicate point of appropriation
and place of use, if possible. Each
small square represents 10 acres.

2. The beneficial use on which the claim is based
1 and 3 stock water; 2 domestic use;
3. Date or approximate date of earliest beneficial use; and how continuous the use has been
No. 1 - about 1956; No. 2 - about 1900 and No. 3 - about 1946, used continuously since
4. The amount of groundwater claimed (in miner's inches or gallons per minute) No. 1 - about 10 gallons per minute; No. 2 - about 10 gallons per minute and No. 3 about 5 gallons per minute;
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
not applicable
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
No. 1 - well in SW 1/4 of Section 32; No. 3 in SE 1/4 of Section 32, both drilled wells; water withdrawn by electric pump which sends it into pressure tank in house;
No. 2 in SW 1/4 of Section 32 is a dug well; water withdrawn by electric pump which sends it into pressure tank in house;
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
No. 1 drilled in about 1956; No. 2 dug in about 1900 and No. 3 drilled in about 1946
8. The depth of water table
No. 1 about 400' - 450' below surface; No. 2 about 12' or 14' below surface and No. 3 about 70' - 80' below surface
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
No. 1 drilled about 1400' deep and plugged back to about 500'; No. 3 drilled about 90' deep; both wells cased with 4" casing, water pumped electrically into stock tanks; No. 2 is dug well about 24' deep, water pumped electrically therefrom into pressure tank in house
10. The estimated amount of groundwater withdrawn each year
No. 1 is about 5,256,000 gallons per year; No. 2 is about 5,256,000 gallons per year and No. 3 about 2,628,000 gallons per year;
11. The log of formations encountered in the drilling of each well if available
not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record
none

Signature of Owner CLINT BURNETT

Date DECEMBER 12, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

16789

COPY

State of Montana
County of Lewis & Clark

Filed DEC 13 1963
at 12:55 o'clock P.M.
Mary Rathbun
County Clerk and Recorder

#210 ph

GROUNDAIR INDEX

Page 01

County _____ Twp. _____ Rge. _____

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
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File No.

17000

DUPLICATE

T. 17N R. 22E

County: Blaine

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 3 1964

2/3

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

STATE ENGINEER

Date of Appropriation of Groundwater: 1961

FRASER LEO & LIVINGSTON CO. INC.

Owner: Address: Box 1352 Billings, Mont.

Contractor (if any):

Address of Contractor:

Date Started: July 1961 Date Completed: Aug 1961

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable.

bleasting & ditching - 2 to ten feet

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

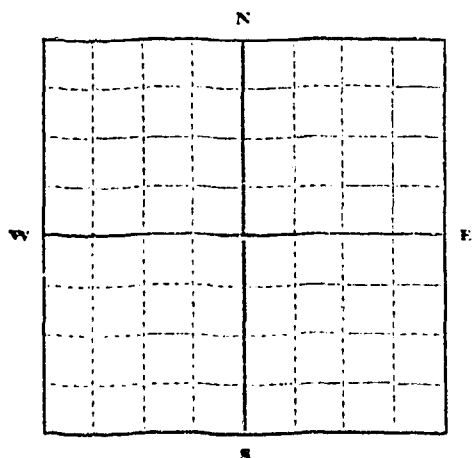
estimate approximate lengths of periods of use.

continuous flow adequate for stock water

(In this area there were various points at which we developed the ground water).

Signature of Owner: FRASER LEO & LIVINGSTON CO. INC.

Date: 12/31/63



1/4 Sec. T. R.

Indicate point of appropriation and place of use, if possible.

In Twp 17N, Range 22E S. 34;
S. 35, S. 36, S. 37, Sec. 34 35;
In Twp 16N, Range 22E S. 3;
S. 2.

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

19274

File No. 13376

DUPLICATE

Approved by the State Engineer, Helena, Montana, 1963

T. 16 R. 22 E

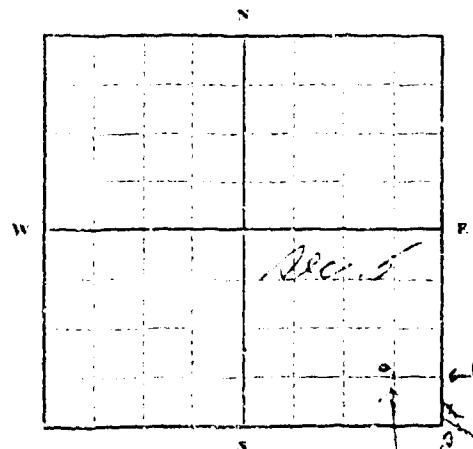
County: Fergus

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. George J. Smith of Box 72 Stearns Range
(Name of Appropriator) (Address) (Town)
County of Fergus State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Feed water well, domestic and stock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been May 5, 1958
continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 15 gal per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal flowing artesian

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Started 1-22-1958 Completed 5-20-1958

8. The depth of water table 1431 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater

10. The estimated amount of groundwater withdrawn each year 15 gal per minute

11. The log of formations encountered in the drilling of each well if available water flowing from 2nd of creek bed 40 ft pipe set to 1255 ft pipe is 4 1/2 in. galvanized 65 dollar cement

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner George J. Smith

Date Feb. 11, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology; and Quadruplicate for the Appropriator.

13376

COPY

State of Montana. } ss.
County of Fergus.

Filed SEP 20 1903 19____
at 3:35 o'clock P.M.

May Stithen
County Clerk and Recorder

\$2.00 - per .

Form No. 18
8-60

T. 16 R. 22

County Langford

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

SO. ENGINEER

		✓	

Owner George R. Smith Address Idaho Range

Driller W. W. and T. W. W. W. Address Idaho Range

Date Started May 9 - 61 Date Completed May 11 - 61

Location: Sec. 9 T. 16 R. 22 $\frac{1}{4}$ sec. NW 1/4 SE

Type of well Drilled Equipment used Rotary
(Dug, driven, bored, or drilled) (Churn, drill, rotary, other)

Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

Industrial ☐ Drainage ☐ Other

Casing: 0 ft. to 22 ft. Type Steel 4" C Size 3 inch

Casing: 0 ft. to 93 ft. Type Steel 4" C Size 6 inch

Casing: ft. to ft. Type Size

Perforated or Screened: Ft. 45 to ft. 55. Ft. 60 to ft. 85

Type of screen or perforations Perforated with teeth

Static Water level, for non-flowing well: feet.

Shut-in pressure, for flowing well: lb./sq. in. on: (date)

Pumping water level 80 feet at 12 gal. per min.

How tested:

Length of test

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

Surface cemented - formation shut off

(over)

Log of Well

[illegible]

1851

copy

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—39059

File No. 18787T. 1 R. 22

DUPLICATE

County 027328

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

MAR 25 1964

Notice of Completion of Groundwater
Appropriation by Means of Well

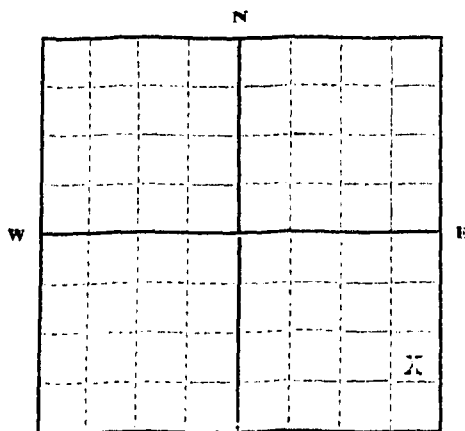
(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground

(Elev. above sea level 3300)SEE ATTACHED
LOGOwner William & Munson Address Grass Range, MontanaDriller William & Munson Address Grass Range, Montana
Drilling CompanyDate of Notice of Appropriation of Groundwater (Not Applicable) 1964Date well started February 20, Date Completed Mar. 20, 1964Type of well Drilled
(dug, driven, bored or
drilled)Equipment Used Rotary
(Churn, drill, rotary or
other)Water Use: Domestic ☒ Municipal ☐ Other ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Stock ☒

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
9 1/8"	5/8" 100'	0	30'	Top	350	900
		0	3013'	Bottom	350	900



SE 1/4 Sec. 35, T. 14, R. 22

Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom. 3300 from 10' to top:As lower casing silver 10' hole
united back to 1200'Static Water Level for non-flowing Well 1200' from top 10' feet.Shut-in Pressure for Flowing Well 1200'Pumping Water Level 1200' feet at 5 gal. per minute.Discharge in gal. per min. of flowing well 1200'How Tested Running Length of Test Continuous

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of

acres irrigated, if used for irrigation) 32' - 6 5/8" O.D.Casing cemented annular length 330'cave type packer set and 350' cave typepacker set 40' cave type packer and

Driller's License Number

Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triuplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

35509

18207

COPY

BR/NO

MAR 24 1964

10:45 o'clock (P.M.)

May Rathbun
County Clerk and Recorder

2nd

For the following items, please refer to the following Co.

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21 - 22	unfrozen
22 - 23	unfrozen
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99 - 100	unfrozen

cc. of 1. 1. 1. 22 1111
number: 1111

GRANDMASTER INDEX

Page of .

County Franklin Twp. 1 Rge. 1

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File No. 17588

DUPLICATE

T. 16 R. 23

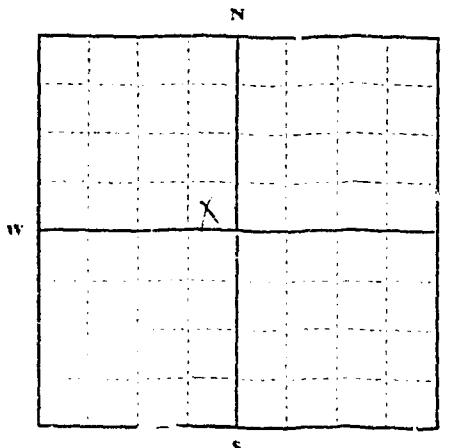
County *Fergus*

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961) STATE ENGINEER

1. *William G. Greber*, of *412 West 13th* *Leavenworth*
(Name of Appropriator) (Address) (Town)
County of *Fergus* State of *Montana*
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE-5N 1/4 W. Sec. 15, T. 16, R. 23

Indicate point of appropriation
and place of use, if possible. Each
small square represents 10 acres.

2. The beneficial use on which the claim is based *artesian well for household & stockwater*
3. Date or approximate date of earliest beneficial use; and how continuous the use has been *Nov 28 - 1950*
Continuous use since drilled
4. The amount of groundwater claimed (in miner's inches or gallons per minute) *17 gpm per minute*
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
not used for irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal *Artesian*
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater *started drilling in April 1950 Completed on April 28 - 1950*
8. The depth of water table *1430*
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater *Artesian 4 1/2 in casing - 1434 ft deep*
iron pipe was perforated
10. The estimated amount of groundwater withdrawn each year ~~8,935,200 gal~~ *8,935,200 gal*
11. The log of formations encountered in the drilling of each well if available *log not available*
However the drilling had completed log at the time of drilling
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner

William Greber

Date DEC 21 1963 DEC 31 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of
Mines and Geology, and Quadruplicate for the Appropriator.

19051

17588

State of Montana, }
County of Fergus, } ss.

COPY

Filed _____ 1963 19
at 11:20 o'clock A. M.
* 2nd fl MAY RATHBUN
County Clerk and Recorder

GW

File No 8606

DUPLICATE

T16 N. R 23 E.

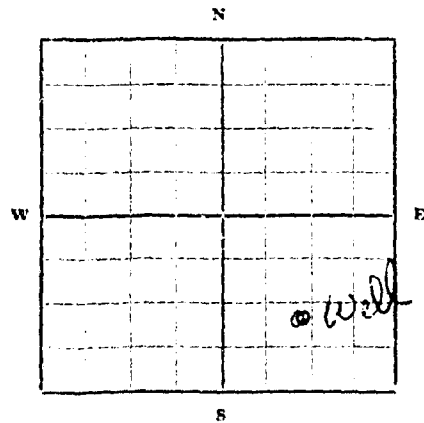
County Fergus

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. William Degner of Box 52 Grass Range
(Name of Appropriator) (Address) (Town)
County of Fergus State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE
SW 1/4 Sec 22 T. 16 N. R. 23 E.

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based Livelihood Livestock water Ranch consumption
3. Date or approximate date of earliest beneficial use; and how continuous the use has been July 1st 1951
This well has been used every day since it was drilled.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 70 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 10 acres Sec. 22 T. 16 N. R. 23 E.
Pekla Degner Grass Range Montana
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Artesian Well flows by its self with 60 pounds of pressure
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater June 1st 1951 Started July 15th 1951 Completed
8. The depth of water table 1210 feet One thousand two hundred ten feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Artesian well 1290 feet deep 4 inch casing
10. The estimated amount of groundwater withdrawn each year 1,500,000 gallons per year
11. The log of formations encountered in the drilling of each well if available Not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. None

Signature of Owner William Degner
Date February 5th 1962

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

1168

8606

COPY

State of Montana, } ss.
County of Fergus.

Filed FEB. 14 1962 19

at 3:45 o'clock P.M.

Mary Fletcher
County Clerk and Recorder

420-91

GW.

File No. **16674**

DUPLICATE

Township _____ Range _____

County _____

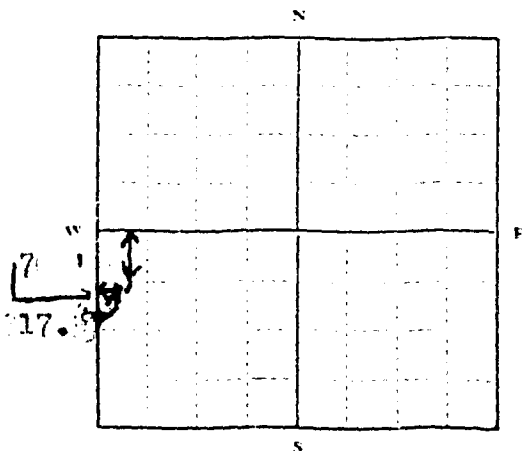
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, John C. and Wilbur L. Lenz of _____ (Name of Appropriator) (Address) _____ (Town)

County of _____ State of _____
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Sec 27 T14 R12

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based is for domestic use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been since 1951

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 17.5 gpm

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal one 17.5 gpm electric well

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Completion of well Aug 3, 1961

8. The depth of water table 17 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 17.5 gpm electric well

10. The estimated amount of groundwater withdrawn each year 17.5 gpm

11. The log of formations encountered in the drilling of each well if available see log attached

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

By Signature of Owner John C. and Wilbur L. Lenz

Date Dec 1, 1961

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology; and Quadruplicate for the Appropriator.

16674

COPY

State of Montana } ss.
County of Park } ss.

I, the said _____, do hereby certify that
on the 11th day of December, 1963, at the City of Helena, Montana,
I was present and duly qualified as a Justice of the Peace, and
I have signed the foregoing instrument.

*210-jed

1000

County _____ Dep. _____ Page _____

[illegible]

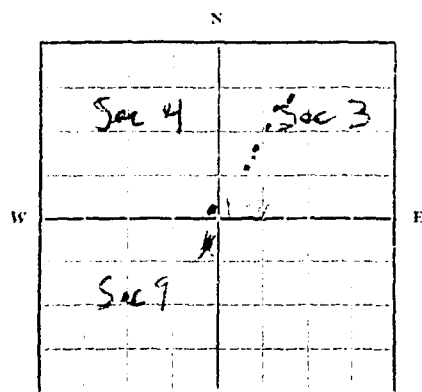
File No. 16738

DUPLICATE

T. 15 N R. 16 E
County FergusSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER**Declaration of Vested Groundwater Rights**
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Edward J. and/or Dorothy J. Mejerus of Box 4, Ross Fork
(Name of Appropriator) (Address) (Town)
County of Fergus State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

NENE Sec. 9^sS¹/₂ NW, N¹/₂ SW Sec 3 SESE Sec 4
1/4 Sec. T15N R 16EIndicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based stock water
and irrigation and domestic
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1935 Periodically
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3 cubic ft. per second
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Approximately 100 acres Lot 4, S¹/₂ NW, NENE Sec. 3 SESE Sec. 4 NENE Sec. 9 T. 15N R 16E
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Springs with control dikes with head gates.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1935 with reconstruction in 1963
8. The depth of water table Approx. 4 feet.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Gravity with dams
10. The estimated amount of groundwater withdrawn each year Approx. 500,000 gal. a day
11. The log of formations encountered in the drilling of each well if available None
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record Recorded 2/7/35 2 PM Book 7 Water Rights Page 5

Signature of Owner Edward J. MejerusDate 12/5/63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

16738 COPY

DEC 1 1903
2:00 P.M.
Mary Rathbun
County Clerk and Recorder
200 pd.

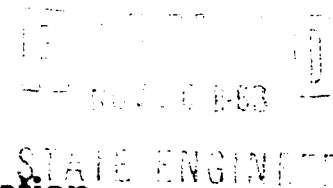
FILE NO. 16413
DUPLICATE

Approved Stock Form—State Publishing Co., Helena, Montana—5009

T. 15 & 16 R. 16

County... Fergus

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER



**Notice of Completion of Groundwater Appropriation
Without Well**

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater **Dec. 23, 1887**

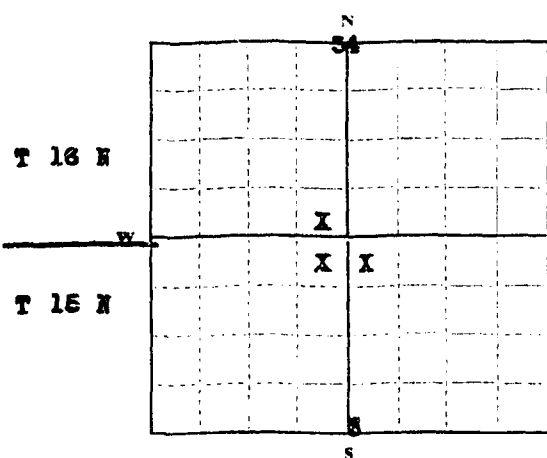
Owner **Donald Seidel** Address **Ross Fork, Montana**

Contractor (if any) **none**

Address of Contractor **none**

Date Started **1887** Date Completed **1887**

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. **water obtained by means of natural spring emptying into Canyon Creek, and carried by 24" x 10" ditch to place of use, running upon and to SE 1/4 Sec. 34, Twp. 16 N., Rge 16 E., and Lots 2 and 3 Section 3, Twp. 15 N., Rge 16 E., for use as irrigation and other lawful uses**



1/4 Sec. T. R.
Indicate point of appropriation
and place of use, if possible.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use **all of the waters of the spring, used continuously during irrigation season of each year/ use after irrigation season is for domestic purposes and as stockwater**

Signature of Owner

Donald Seidel

Date **October 10, 1963**

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

16413

COPY

State of Montana, } ss.
County of Fergus.

Filed NOV 22 1963
at 12:55 o'clock P. M.

Wey Rethman
County Clerk and Recorder

200-20

File No **16411**

DUPLICATE

Approved Student Term Paper Publishing Co. Modern Manuscript Service, Inc.

T 15 & T 16

County... **Fergus** ...

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

100-100000

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: **March 9, 1888**

Owner **Donald Seidel** Address **Barre, Montana**

Contractor (if any) **none**

Address of Contractor none

Date Started **1888** Date Completed **1888**

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to

water when applicable. water obtained by near ditch, ditch being 36" x 12", from Little Rock Creek, and running upon and to SW $\frac{1}{4}$ SE $\frac{1}{4}$ and SE $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 34, Twp 16 N., Rge. 16 E. and Lots 2 and 3 of Section 3, Twp. 15 N., Rge. 16 E.; for use as irrigation and other legal uses

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use... 300 miners
inches, used continuously during irrigation season
of each year; use after irrigation season is for
domestic purposes and as stockwater

Signature of Owner _____

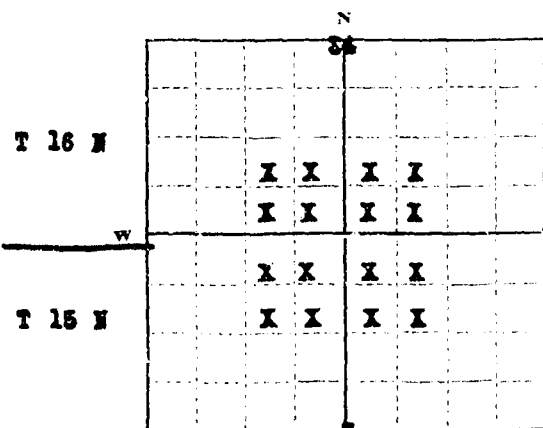
Date _____

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.



Sec. 34, T 18 N., R. 18 E.
~~XXXX~~ Sec. 3 T 15N R 16 E

Indicate point of appropriation
and place of use, if possible.

16411

COPY

Noted by [illegible]
County Clerk and Recorder
Filed NOV 22 1963
at 12:55 o'clock P. M.
Way R. [illegible]
County Clerk and Recorder

\$2.00
pt

File No. **16412**

T. 15 & 16 R. 18

DUPLICATE

County. **Fergus**

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER



Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater **June 15, 1887**

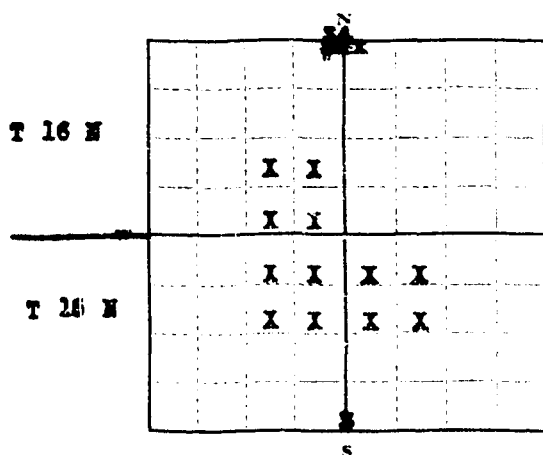
Owner **Donald Seidel** Address **Barre, Montana**

Contractor (if any) **none**

Address of Contractor **none**

Date Started **1887** Date Completed **1887**

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. **water obtained by means of natural spring and carried by 24" x 10" ditch to place of use, running upon and to Section 34, Twp. 16 N., Rge. 18 E., and lots 2 and 3 Section 3, Twp. 15 N., Rge. 18 E.; for use as irrigation and other purposes.**



..... 1/4 Sec. T. R.

Indicate point of appropriation and place of use, if possible.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use. **all of the waters of the spring, used continuously during irrigation season of each year/ use after irrigation season is for domestic purposes and as stockwater.**

Signature of Owner *Donald Seidel*

Date **October 10, 1963**

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

16412

COP. 1

Stamp: MAY 22 1963
12:55
May Rathen
County Clerk and Recorder
200 pm

File No. 16414

DUPLICATE

T 15 R 16

County Fergus

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Nov. 1, 1899

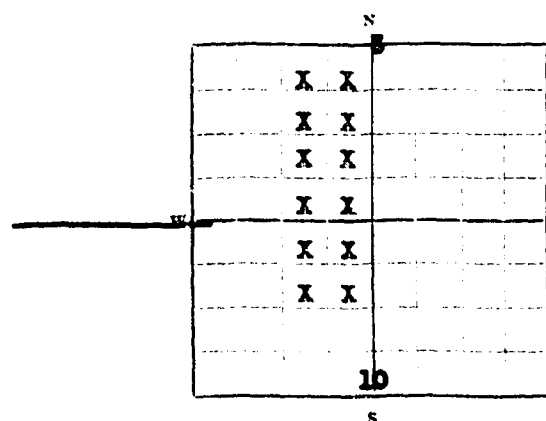
Owner Donald Seidel Address Ross Fork, Montana

Contractor (if any) none

Address of Contractor none

Date Started 1899 Date Completed 1899

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. by ditch from a tributary of Little Rock Creek by diversion at a point upon its Easterly bank, at or near the center of the NW 1/4 Section 10, Twp. 15 N., Rge. 16 East. 100 Miners Inches equal to 2 1/2 cubic feet. By Appropriation recorded in Book 1 of Water Rights, page 640, records of Fergus County



1/4 Sec. T. R.

Indicate point of appropriation and place of use, if possible.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use 100 miners inches, equal to 2 1/2 cubic feet. Used during irrigating season of each year

Signature of Owner Donald Seidel

Date October 10, 1963

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state; otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

16414

COPY

State of Montana,
County of Ferns

Filed NOV 22 1963
at 12:55 o'clock P. M.

May Clithorn
County Clerk and Recorder

22-00

16417

STATE OF MONTANA
ADMINISTRATOR OF GEOMINERALS CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Law, 1961)

Date of Appropriation of Groundwater: May 1, 1963

Owner: Donald Seidel Address: Ross Fork, Montana

Contractor (if any): none

Address of Contractor: none

Date Started: 1969 Date Completed: 1969

Describe means of obtaining groundwater without a well "as by submergence and other natural processes". Include depth to

27	25
X	X
X	X
X	X
X	35
X	X

water when applicable by means of ditch arising from point of diversion on Easterly bank of Rock Creek at or near the NE $\frac{1}{4}$ Sec. 10, Twp. 15 N., Rge. 16 E., and on its Westerly bank at or near the SE $\frac{1}{4}$ Sec. 3, Twp. 15 N., Rge. 16 E., of 400 inches, equal to ten cubic feet, of said waters of Rock Creek for irrigation of NE $\frac{1}{4}$ Sec. 27, NW $\frac{1}{4}$ Sec. 28, NW $\frac{1}{4}$ Sec. 35, Twp. 16 N., Rge. 16 E., Recorded book 3 Water Rights, page 167 records of Fergus County

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use

26, 27 & 35
Sec. 26, 27 & 35
T. 16 R. 16
Indicate point of appropriation and place of use, if possible.

400 inches equal to 10 cubic feet, by means of ditches, used during irrigation season for irrigation.

Signature of Owner: Donald Seidel

Date: October 10, 1963

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

File No. **10805**T **15** R **16**

DUPLICATE

County **FERGUS**STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER**Notice of Completion of Groundwater
Appropriation by Means of Well**

(Under Chapter 237, Montana Session Laws, 1961)

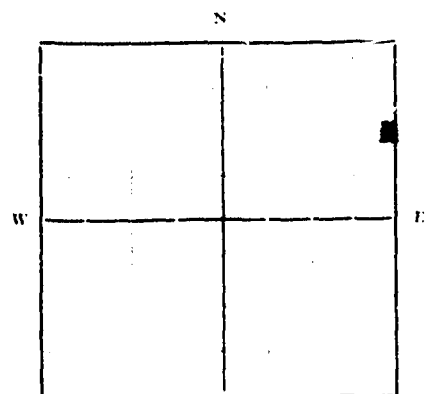
Owner **School District #196** Address **Rosafork, Montana**
Driller **George C. Singley** Address **Lewistown, Montana**

Date of Notice of Appropriation of Groundwater

Date well started **June 22, 1962** Date Completed **June 23, 1962**Type of well **Drilled** Equipment Used **Cable Tool**
(dug, driven, bored or (Churn, drill, rotary or
drilled) other)Water User: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)		To (Feet)		PERFORATIONS		
		above ground				Kind Size	From (Feet)	To (Feet)
6 1/2"	6 1/2 ID 14#	1 1/2		44				

**SE 1/4 NE 1/4 Sec 9 T 15R 16**

Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well **35** feet.

Shut-in Pressure for Flowing Well

Pumping Water Level **40** feet at **30** gal. per minute.

Discharge in gal. per min. of flowing well

How Tested **Bailing** Length of Test **1 hr.**

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of

acres irrigated, if used for irrigation)

Casing drove to 44'**19**

Driller's License Number

Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

10805

COPY

State of Montana, }
County of Fergus. }

Filed AUG 23 1962 19
at 11:52 o'clock a. M.

May Rathbone
County Clerk and Recorder

in fee

File No. 17577

DUPLICATE

T. 15 R. 14 N

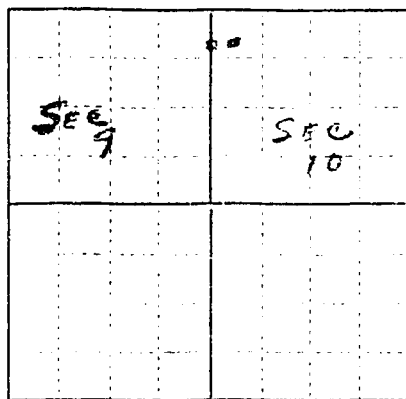
County Fergus

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Alvin and/or Annalee Martin of Hess Fork
(Name of Appropriator) (Address) (Town)
County of Fergus State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based stock and drinking water, household use and irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been June 1914
every day since

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 120 gal

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
Lot ten of block eleven and lots nine eleven lots 44, (5), (6), (1), (2) of block seven Alvin and Annalee Martin

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal by pump
Lot ten of Block Eleven Lot five of Block Seven

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater June 1914

8. The depth of water table four feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Dug Well Five feet Diameter
Forty Five feet deep

10. The estimated amount of groundwater withdrawn each year 120,500 gal

11. The log of formations encountered in the drilling of each well if available
loam cement gravel gravel clay sand

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record
Fergus County Book 147 page 243 Book 136 page 183

Signature of Owner Alvin Martin

Date December 28, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology; and Quadruplicate for the Appropriator.

17577

COPY

10:35
MAY RATHBUN
Canada Glass and Records

File No. **16416**

T. **15** N. R. **16**

DUPLICATE

County **Fergus**

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater **May 15, 1901**

Owner **Donald Seidel** Address **Ross Fork, Montana**

Contractor (if any) **none**

Address of Contractor **none**

Date Started **1901** Date Completed **1901**

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to

water when applicable. **by ditch and sub-irrigation, 400 miners inches, equal to 10 cubic feet, of the waters of Little Rock Creek for irrigation of SW 1/4, SE 1/4, SW 1/4 Sec. 10, SE 1/4 Sec. 9, Twp. 15 N., Rge. 16 E. point of diversion upon West Bank of Stream at or near the line between Secs. 13 and 14 of Twp 15 N., Rge. 16 E.**

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermit-

tent estimate approximate lengths of periods of use **400 miners inches, equal to 10 cubic feet, by means of ditch. For irrigation. Used during irrigation season.**

Signature of Owner **Donald Seidel**

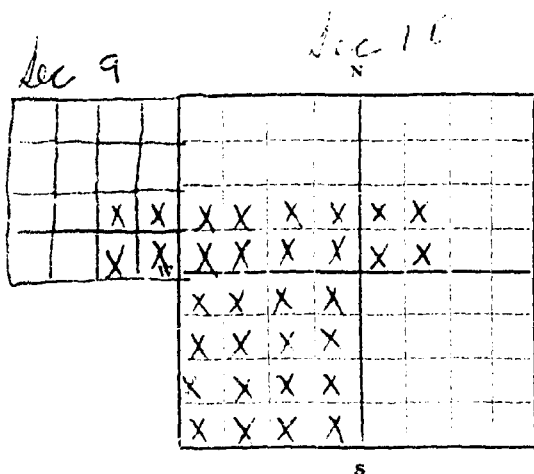
Date **October 10, 1963.**

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.



$\frac{1}{4}$ Sec. **10** T. **15** R. **16**
Indicate point of appropriation and place of use, if possible.

16416

COPY

State of Montana,
County of Park, } ss.
Filed NOV 22 1963
at 12:55 o'clock P.M.
Mary R. Arthur
County Clerk and Recorder
2-2-64

File No. **16415**

DUPLICATE

T. 15 R. 16

County **Fergus**

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater **June 10, 1933**

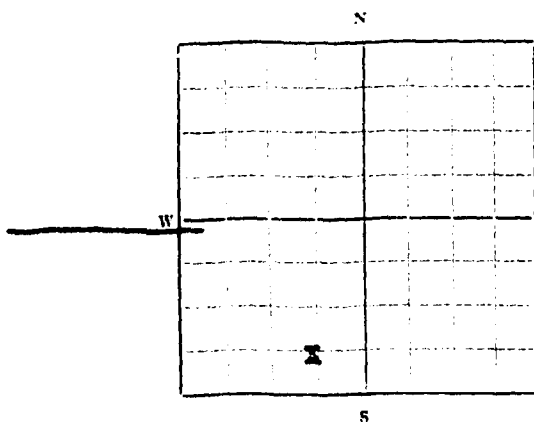
Owner **Donald Seidel** Address **Boon, Mont.**

Contractor (if any) **none**

Address of Contractor **none**

Date Started **1933** Date Completed **1933**

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. **by means of natural spring, being all of the flow of said spring, 75 inches more or less, said spring arising in the SE 1/4 of Sec. 11, Twp 15 N., Rge. 16 E., diverted from place said spring arises. Recorded Book 2 Water Rights, page 9, records of Fergus County. for use in lands in Sec. 10, Twp. 15 N., Rge. 16 E.**



1/4 Sec. **11** T. **15** R. **16**
Indicate point of appropriation and place of use, if possible.
Point of diversion

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use **all waters of said spring, being 75 inches more or less, used for irrigation and other lawful purposes and useful purposes**

Signature of Owner **Donald Seidel**

Date **October 10, 1933**

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

16415

COPY

State of Missouri, ss.
County of Boone

Filed NOV 2 1963 19____
at 12:55 o'clock P.M.

May Rathen
County Clerk and Recorder

#200-*pt*

File No. 17697

T. 15 R. 16

DUPLICATE

County...

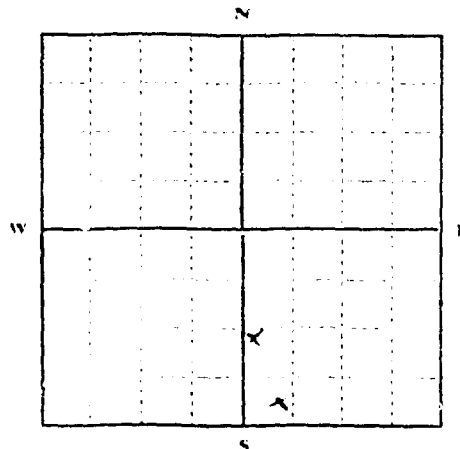
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. John P. Joseph, of Forest Grove, Montana
(Name of Appropriator) (Address) (Town)

County of Forest State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 Sec. 15 T. 15 R. 16

Indicate point of appropriation
and place of use, if possible. Each
small square represents 10 acres.

2. The beneficial use on which the claim is based Home and Stock Water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been As well has been dug for 25 yrs and the other dug in 1942
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3 gallons per Min.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof As described and used
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Mechanical Pump SE 1/4, S. 15, T. 15, R. 16
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Began in 1942 and finished in 1942
8. The depth of water table 57 ft
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 36 inch Diameter, 57 ft deep
10. The estimated amount of groundwater withdrawn each year approximately 1,825,000
11. The log of formations encountered in the drilling of each well if available Not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record As described

Signature of Owner John P. JosephDate Dec 21 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

17677

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21 21

File No. 17014

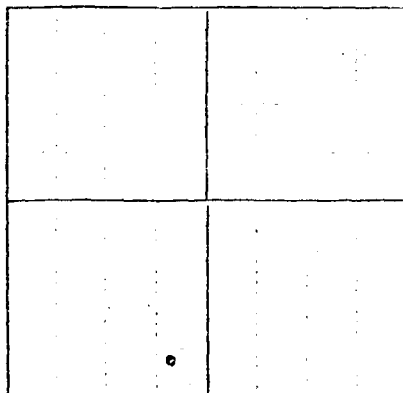
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STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

Under Chapter 237, Montana Session Laws, 1961

1. I, John J. Murphy, of Bozeman,
(Name of Appropriator) (Address) (Town)
County of Bozeman State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



W 5. 16 15 16
E 1/4 Sec. 16 T. 15 R. 16

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based is for domestic and agricultural purposes

3. Date or approximate date of earliest beneficial use; and how continuous the use has been since 1915, continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute) from 1 million gal

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof none

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal from farm for domestic use

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater commenced in 1915, completed in 1916

8. The depth of water table don't know, it varies from 10 to 20 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater they are all flowing springs

10. The estimated amount of groundwater withdrawn each year estimate 1 million gal

11. The log of formations encountered in the drilling of each well if available see log attached to this application

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner John J. Murphy

Date Dec 23, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology; and Quadruplicate for the Appropriator.

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17014

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240
May 1940
P. 1

*200.00

File No. 17821

DUPLICATE

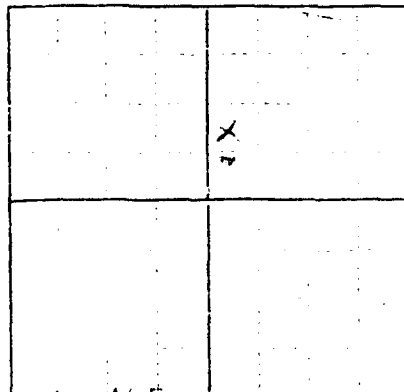
T. R.
County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Wm. Harry Hudson of Rose Fork
(Name of Appropriator) (Address) (Town)
County of Fergus State of Mont.
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4, NE 1/4

SE 1/4 W 1/2 Sec. 17 T. 15 R. 16

Indicate point of appropriation
and place of use, if possible. Each
small square represents 10 acres

2. The beneficial use on which the claim is based Domestic and irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1910 and each year since
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 40 Miners Inches
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Pumping
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1910
8. The depth of water table 3 1/2 ft.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 16 ft. deep, 8 ft. access
10. The estimated amount of groundwater withdrawn each year 20 Acre ft.
11. The log of formations encountered in the drilling of each well if available None
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record None

Signature of Owner

Date

Wm. Harry Hudson

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located

Please answer all questions. If not applicable, so state; otherwise the form will be returned

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology; and Quadruplicate for the Appropriator

17821

State of Montana,
County of Fergus, ss.

COPY

Filed DEC 31 1969

19

at 5:40 o'clock P.M.

\$2.00

MAY RATHBUN

P.d.

County Clerk and Recorder

File No.

17822

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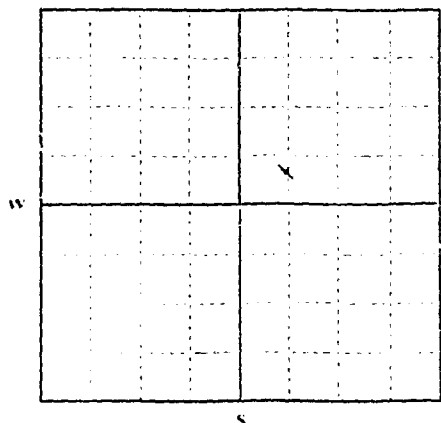
County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Wm. Harry Hudson of Ross Fork
(Name of Appropriator) (Address) (Town)
County of Fergus State of Mont.
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



W 1/2 E 1/2 Sec. 17 T. 15 R. 16

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Irrigation and Domestic
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1900
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 50 Miners inches per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 50 acres
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal pumping
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1900 1905
8. The depth of water table 3 1/2 ft.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 12 ft. deep 2 1/2 ft. across
10. The estimated amount of groundwater withdrawn each year 100 Miners Inches
11. The log of formations encountered in the drilling of each well if available None
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record None

Signature of Owner

Wm. Harry Hudson
Date 11-3-67

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder, Duplicate to the State Engineer, Triuplicate to the Montana Bureau of Mines and Geology, and Quaduplicate for the Appropriator

19262

17822

State of Montana, } ss.
County of Butte, }

COPY

DEC 31 1963

at 5:00 o'clock P.M.

\$2.00

MAY RATHBUN

County Clerk and Recorder

P.d.

File No. 17820

T R

DUPLICATE

County

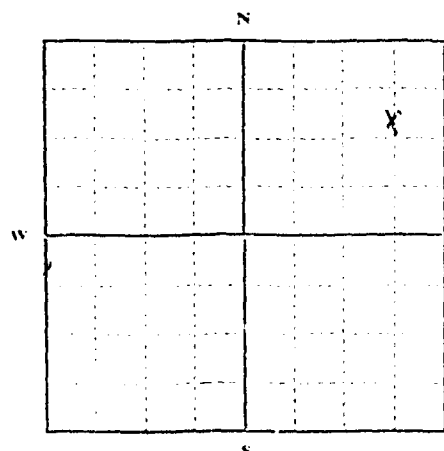
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Wm. Hudson of Ross Fork
(Name of Appropriator) (Address) (Town)

County of Fergus State of Mont.
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



$\frac{1}{4}$ Sec. 20, T. 15, R. 16

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based
Domestic and Irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1900 and each year since

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 100 miners inches

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
50 acres, N $\frac{1}{2}$, NE $\frac{1}{4}$ Sec. 20, E $\frac{1}{2}$, W $\frac{1}{2}$ Sec. 17

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Flood irrigation

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
irrigation ditch built in 1905

8. The depth of water table 3 $\frac{1}{2}$ ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
A 4 in. dia. hole, 25 ft. long

10. The estimated amount of groundwater withdrawn each year 200 Acres ft.

11. The log of formations encountered in the drilling of each well if available None

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record None

Signature of Owner Wm. Hudson

Date 12-31-63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology; and Quadruplicate for the Appropriator.

17820

State of Montana, } ss.
County ofergus.

COPY

Filed DEC 3 19__

at 5:00 o'clock P.M.

\$2.00 MAY RATHBUN
County Clerk and Recorder

Rd

File No. 17289

T. 28 N. R. 10 E.

DUPLICATE

County.

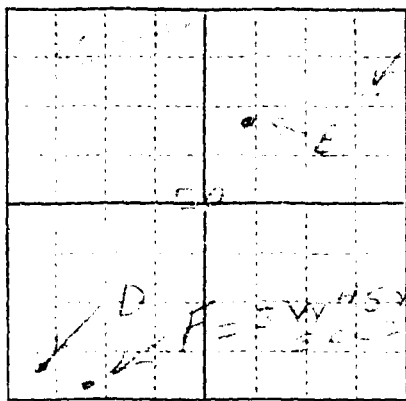
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Wing Lee, of Bozeman, (Name of Appropriator) (Address) (Town)

County of Blaine State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. T. 28 N. R. 10 E.

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

A = NE 1/4 NW 1/4
B = SW 1/4 NE 1/4
C = NE 1/4 SE 1/4
D = SW 1/4 SW 1/4

2. The beneficial use on which the claim is based for irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been May 1944

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1000

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 100 acres owned by Wing Lee

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 1 well owned by Wing Lee

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1962

8. The depth of water table 10 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 1 well, 10 inch diameter, 10 feet deep

10. The estimated amount of groundwater withdrawn each year 1000

11. The log of formations encountered in the drilling of each well if available None

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record None

Signature of Owner Wing Lee

Date 12-28-1962

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

17217

17289

State of New York
County of New York
DEC 30 1983
2:00 P.M.
COPY
Mary Arthur
County Clerk and Recorder
#2001

File No. 15992

T 15N R 14E

DUPLICATE

County

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

B = 1/4 NE 1/4 Sec 20

A = NE 1/4 NW 1/4 Sec 20

C = NE 1/4 NE 1/4 Sec 20

D = SE 1/4 NW 1/4 Sec 20

E = SW 1/4 NW 1/4 Sec 20

1. *Vincent J. Harty*
(Name of Appropriator)

of *Granville, Montana*
(Address)

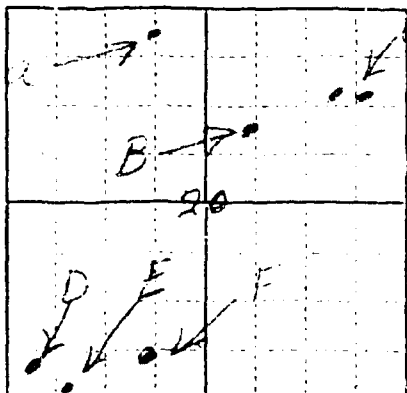
(Town)

County of *Fergus*

State of *Montana*

have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

F = SE 1/4 SW 1/4 Sec 20



T15N R16E S50.20

1/4 Sec. T. R.

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based *Live Stock Water for 2000 Sheep*

3. Date or approximate date of earliest beneficial use; and how continuous the use has been *Fall of 1941 continuous except for spring No. 1 which sometimes dried up in fall season*

4. The amount of groundwater claimed (in miner's inches or gallons per minute) *4.1 gal per min. at 600 gal per day*

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof *None*

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal *Chay Sander 15' deep 3' dia. B, C, E, & F. A small 10' deep flowing spring*

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater *Fall of 1941*

8. The depth of water table *At surface*

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater *15' deep 3' dia. B, C, E, & F*

10. The estimated amount of groundwater withdrawn each year *continuous basis = 2.10000 gallons*

11. The log of formations encountered in the drilling of each well if available *None available all set by springs*

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record *County of Fergus Montana Records*

Signature of Owner *Vincent J. Harty*

Date *12-20-64*

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

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May 1948
2nd pt.

File No. 16994

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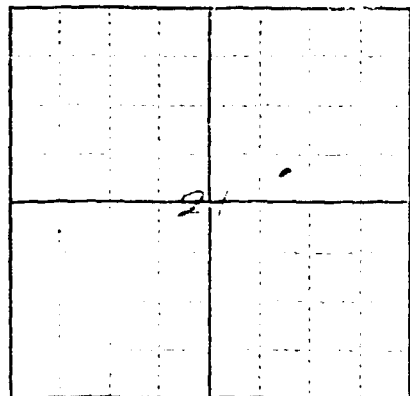
County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Young, Anthony, of Butte, Montana
(Name of Appropriator) (Address) (Town)
County of Butte State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 NE 1/4 T14N R12E

Indicate point of appropriation
and place of use, if possible. Each
small square represents 10 acres.

2. The beneficial use on which the claim is based for water for 20 years
3. Date or approximate date of earliest beneficial use; and how continuous the use has been from 1942 to present
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 600 gpm
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof none
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Chapman
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater well 1942
8. The depth of water table 20 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater See No. 152
10. The estimated amount of groundwater withdrawn each year 12,000 gal
11. The log of formations encountered in the drilling of each well if available see log
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record see book 152

Signature of Owner

Date 12-20-63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of
Mines and Geology, and Quadruplicate for the Appropriator.

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Wm. R. Rother

2nd pt.

File No. 17012

DUPLICATE

16
Fergus.

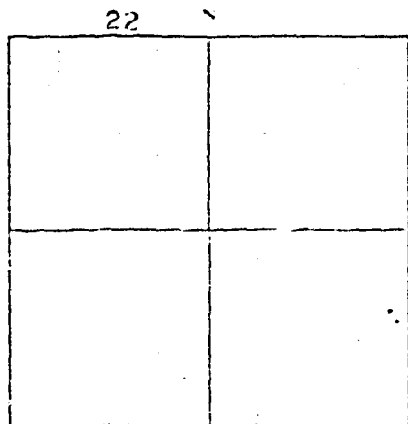
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

Under Chapter 247, Montana Session Laws, 1961

STATE ENGINEER

1. Arthur W. Martin of Ross Fork,
(Name of Appropriator) (Address)
County of Fergus State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



S.E. 1/4 Sec. 22, T. 15, R. 16

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Household use, irrigating garden & yard, watering livestock.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been House well in continuous use since 1911. Well for livestock in continuous use since 1941.

4. The amount of groundwater claimed (in miner's inches or gallons per minute).....

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof

None.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....
House well operated by electric pump.
Well for livestock operated, motor driven pump.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater House well dug about the month of June 1912
The second well dug, 9th to the 12th Jan. 1945, for livestock.

8. The depth of water table House well 32' deep. No. 2 well for livestock 26' deep.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater House well 42" in diameter and 25 ft. in depth. Well at outer building for livestock is 40 inches in diameter and 22 feet in depth.

10. The estimated amount of groundwater withdrawn each year 105500 gals. From both wells.

11. The log of formations encountered in the drilling of each well if available None.

12. Such other information of a similar nature as may be useful in carrying out the duty of this act, including reference to book and page of any county record.

Signature of Owner Arthur W. Martin

Date Nov. 30, 1963.

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder, duplicate to the State Engineer, Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

1007